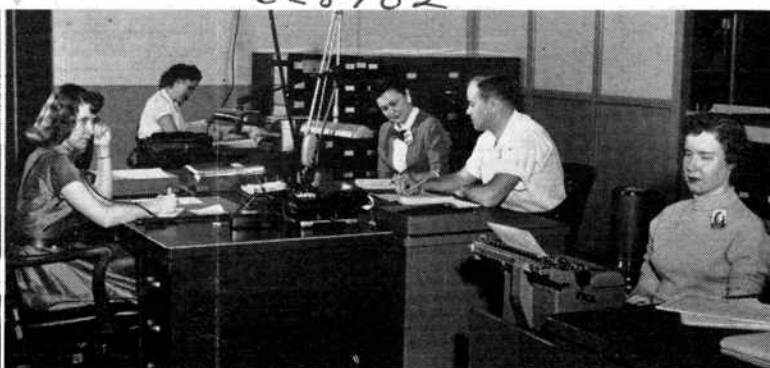




HERE IS HOW THE Y-12 ENGINEERING RECORDS SECTION receives, issues and records for filing some of the many thousands of drawings passing through this branch of the Plant Records Department. At left is the servicing group with Eddie Evans and Jimmy O'Kain on the near side of the counter and Fred Jeffers seated at the desk. Y-12ers either



submitting material for filing or receiving it on the far side of the counter are, from left, C. K. Sanders, Chester Borge, Gentry Underwood and Ernest Zurcher. The group at right records newly received information for filing. From left are Kathryn Ballentine, Evelyn Thurston, Lucille Hatmaker, Don McMurray and Doris Brady.



KENNETH McNABB SHOWS HOW Engineering Records issues receipts for classified material passing through the section. The receipt forms are printed on a perforated paper strip that passes through a regular type-writer and then drop folded into a tray, allowing a large number of receipts to be written without putting new forms into the machine. More pictures on Page Four.

Clever Y-12 Ventriloquist On Spring Dance Program

Among the features of the Y-12 Spring Dance to be held Friday night, June 1, will be a specialty act by E. B. Lockhart, the Y-12 ventriloquist from the General Machine Shop.

Lockhart is a clever workman at ventriloquism and carries on a bright line of patter with his partner, Slinky Lagoon. The Y-12er is working on new material for the Spring Dance appearance.

The Y-12 Girls Club and the Plant Recreation Department are cooperating in handling arrangements for the Spring Dance, which will be held in the air-conditioned ballroom of the Oak Terrace. Festivities will begin at 9 p.m. and continue until 1 a.m. Music for dancing will be provided by the Larry Dunn orchestra of nine pieces and presenting Miss Anita Barker as vocalist.

Tickets for the Spring Dance now are on sale for \$1 each, including tax. They may be purchased from Mavis Koons and Joanna Rowan in Bldg. 9212, Evelyn Tucker, Y-12 Cafeteria; Carl W. Frazier, Sr., Bldg. 9201-4; Gib Hatmaker, Bldg. 9201-5; Lucille Hatmaker, Bldg. 9739; Mildred White, Bldg. 9723-11A; and Virginia Boswell, Bldg. 9201-2. They also may be purchased at the Recreation Office, Room 221, Bldg. 9704-2; and at the door of the Oak Terrace on the night of the dance.



E. B. Lockhart And Lagoon

Leaflet On Ridge Housing Sales Available In Y-12

A leaflet giving information for non-Oak Ridge residents who are prospective purchasers of government-owned single family and duplex houses and residential lots in Oak Ridge is available for Y-12ers at the Training Department, Bldg. 9704-2, second floor. The leaflets give full information on what is needed to know in buying Oak Ridge houses to be sold in the near future.

Engineering Records Receives And Issues Thousands Of Drawings On Y-12 Operations

Building And Equipment Plans, Much Other Data Handled By Section Of Plant Records Department

One of the vital nerve centers of the Y-12 Plant, constantly receiving and issuing data and drawings concerning buildings and equipment involved in the complex operations of the plant, is the Engineering Records Section of the Plant Records Department. Many thousands of highly valued engineering and architectural drawings and plans, and other information and records concerning all physical facilities of the plant are available on call to authorized personnel needing the information in their work.

Some of these plans and records date back 13 years to the early construction and operational days of 1943. Others cover various phases of plant development since then. Obsolete data is efficiently sorted from the information deemed necessary for current needs—the inactive material then being sent to the General Records Section of the Plant Records Department for disposition — either for storage or destruction.

Wide Variety Handled

Located in Bldg. 9739, the Engineering Records Section's files includes tracings, drawings, prints, specifications, operating and maintenance instructions, parts lists, instrument tabulations and diagrams, test data reports, purchase and procurement data, and other similar and associated information. This data has been originated by various groups within the operating companies as well as architect-engineers, construction contractors, manufacturers and consultants.

The section is comprised of three groups — servicing, indexing and catalog files. All are closely related and the diversified functions are efficiently performed by 11 employees. Carl H. Roddy is the supervisor in direct charge of the Engineering Records Section, which comes under the direction of J. B. Sykes, supervisor of the Plant Records Department. This department is a unit in the Manufacturing Office Division.

Numbered According To Size

Through the servicing group a two-way flow of the voluminous and varied material is handled. New tracings by plant engineering departments come first to this group where numbers are assigned according to the size of the drawings and title and pertinent information recorded into log books. The tracings are then indexed according to description and subject. This group executes routing distribution of new and revised drawings and other design data to

Continued on Page 4

Tools, Cutter Group Has Fine Safety Mark

More Than Three Years Posted Without Mishap

Another group of Y-12ers—the tools and cutter group in the B Mechanical Operations Department, has reported an exceptional safety record with more than three years of operations without a disabling injury. Beginning back in April, 1953, the group estimated that it has worked 257,830 hours without a lost time accident through last Friday, May 11.

Alertness and taking every possible precaution has paid off the group as it established the fine mark. Of course, the rapidly spinning grinding stones have guards to protect the users and added to this the men all wear safety goggles, safety shoes and never work with long sleeves that might catch in a wheel or machine.

"We are always trying to think of new ways to improve our safe operations," says L. F. Otten, a member of the group, "and we preach safety all the time."

It has been reported that the Y-12 tools and cutter group is the only group of its kind in the AEC contracting firms without a lost time accident.

The Y-12 group sharpens and shapes tools for all Y-12 departments. Its foremen are C. R. Roberts and L. A. Taylor and employees include D. M. Hensley, R. E. Humphries, C. E. Leatherwood, B. E. Lunsford, J. A. Marsh, R. Mason, L. F. Otten, A. E. Parson, M. L. Pendley, S. Pintur, H. W. Roberts, D. L. Holbert, Joe Pryson, G. C. Lay, V. C. Hallmark, W. Chambers, R. L. Coffey, H. Cole, O. R. Harmon, R. E. Gibson, R. A. Guy, B. W. Health, F. Helegsen, T. A. Seddon and H. P. Smith.

LEAP YEAR INFLUENCE?

A total of 1,532,000 marriages occurred in the United States in 1955. An increase of three per cent is expected for 1956.

Educational Aid Applicants Urged To Speed Action

Summer Quarter Is Near; Training Coordinates Program

Y-12ers intending to take advantage of the Union Carbide Nuclear Company Educational Assistance Program for summer term classes in qualified educational institutions are urged to take immediate action to expedite their applications. Summer quarter schedules in most instances begin early in June, leaving only a couple of weeks in which to handle the applications, it is stressed by the Training Department, which is coordinating the program in the Y-12 Plant.

The financial assistance provided by the program is 50 per cent of tuition, laboratory fees, supplies and books not to exceed \$50 per quarter or \$150 for a 12-month period. The expenses will be repaid to Y-12ers on successful completion of a "qualified course of study."

46 Y-12ers Receive Help

A total of 46 Y-12ers were given assistance under the program for the spring quarter of classes. Of this number 35 attended classes at the University of Tennessee, three enrolled in Oak Ridge Adult Education courses, six took Dale Carnegie training and two enrolled in International Correspondence School classes.

Industrial management courses proved the most popular among the 46 Y-12ers receiving aid in the spring quarter. Next came engineering courses, English, mathematics, chemistry, physics and stenographic classes.

Y-12ers wanting to register for summer courses under the assistance plan should first discuss the matter with their supervisors and obtain verbal approval from the supervisor. The employee must show to the satisfaction of Supervision that the course desired will benefit the employee in his present job or may help prepare him for a different position in the Company. The course should be one directly related to the fields of work carried on in the Y-12 Plant. It need not lead to a formal degree.

Training Handles Applications

After receiving the verbal approval of Supervision, applicants then make formal application through the Training Department, Bldg. 9704-2. L. M. Lawhorn, of this department, is coordinating the program and aids applicants

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has Operated Three Days Or 101,001 Man-Hours (Unofficial Estimate) Without A Lost Time Injury Through May 13

The Bulletin

Published Weekly By And For
Y-12 Employees Of
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NUCLEAR COMPANY

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GEORGE W. DOBBS . . . Editor

OFFICE
Bldg. 9704-2 Room 223
Telephone 7751

Dr. T. A. Boyd To Talk At ASME Dinner Meet

General Motors Corp. Consultant On Program

Dr. T. A. Boyd, well-known research consultant of General Motors Corporation, will speak at a dinner meeting of the East Tennessee Section of the American Society of Mechanical Engineers Saturday night, May 16. The meeting will be at the Oak Terrace at 7:15 o'clock and all engineers, wives and guests are invited.



Y-12ers wishing reservations for the dinner may obtain them by telephoning 7677 or 7298.

Dr. Boyd, with Charles F. Kettering, pioneered the development of high octane fuels and the high compression internal combustion engine. An authority on research in the automobile industry, he will speak on the engineer in today's fast-moving developments in science and technology and also on future trends in the engineering aspects of automobile design.

The ASME dinner meeting will climax an all-day spring session of the section that will include inspection tours of the Kingston Steam Plant of the Tennessee Valley Authority and the Oak Ridge National Laboratory.

'Ladies Night' Meeting Set By Metals Society

The annual "Ladies Night" meeting of the Oak Ridge Chapter of the American Society of Metals will be held tonight, Wednesday, May 15. The meeting will be at 8 o'clock at Regas Restaurant, Gay St. and Magnolia Ave., Knoxville.

Newly elected officers will be installed at the meeting and Dr. H. L. Maxwell, of the duPont Co., will speak on "Engineering and Jobs—Adapting One to the Other." He will describe qualifications of young men who gain jobs and promotions because they have a combination of qualities looked for in industry.

Ridge Playhouse To Offer Stalag 17 This Week End

The Oak Ridge Community Playhouse will close its regular season with the presentation of "Stalag 17" on Thursday, Friday and Saturday nights of this week, May 17, 18 and 19. The World War II comedy-melodrama will be staged at the Jefferson Junior High School auditorium with curtain time being 8:15 p.m.

Tryouts for the Playhouse summer show, Flapperama, will be held at the group's headquarters on West Robertsville Road next Monday and Tuesday nights, May 21 and 22. All Y-12ers wanting to try for roles in the production are invited to report at 8 p.m.

More vision—less collisions.



"When a girl says 'No' to a proposal, she often expects to be held for further questioning," opines Charley Smith, the Voice From The Hill of Mechanical Operations.

Undoubtedly, Mr. Smith, undoubtedly!

TECHNICAL

L'il Miss Esther Moody, Project Engineering, is scheduled back at work this week after vacationing with her sister and other kinfolds in Sweetwater.

Nora Moss, Process Design, spent the past week end over in Winchester, Tenn.

Electrical Engineering's envoy to vacationland at Daytona Beach is E. A. Crow . . . E. Ducina is staying closer to home—at Douglas Lake, fishing . . . Get-well wishes to W. R. Ellis, on the sick list . . . J. H. Boyd is doing his annual training stint in Naval Aviation in Atlanta, Ga.

Another Naval Aviation trainee is Neil Goodwin, Production Assay, who is with Boyd (see above) in Atlanta . . . Rapid recovery wishes go to Lorene Guthrie, ill in St. Mary's Hospital, Knoxville.

CHEMICAL

The Chemical Department is cigar smoking and candy eating off R. J. McAlister, who joined the Proud Pop's Club when young Michael Thomas McA arrived on May 3, weighing eight pounds . . . Get well wishes to puny people Sue Johnson, ill at Morristown; and Hazel Lemons, in Baptist Hospital, Knoxville . . . Center Hill's fishing prospects drew A. J. Townsend for vacation . . . D. C. Webb is staying home but contemplates a trip to the Smokies . . . E. S. Childs is staying home tending his honey bees.

INDUSTRIAL RELATIONS

Virginia Scarborough, Medical, who loves her fishing, is probably piscatorialing right now on her vacation . . . Louise Haydon is another vacationer.

The Guard Department's Capt. M. L. Woodard is ill in Oak Ridge Hospital—getting lots of get well wishes . . . "Liz" Campbell still is beset with the miseries . . . Chief Miles Bradford also is ailing over at his home in Norris . . . Vacationers include M. L. Sullivan and E. Scott 'way down in Key West, Fla. . . M. F. McPherson is at Johnson City and Asheville, N. C. . . C. B. Hillard journeyed over to West Tennessee.

MECHANICAL OPERATIONS

E. A. Reed, B Mechanical Operations, is taking in sights of Atlanta, Ga., and points in Florida. . . H. E. Cornell and W. T. Luffman went fishing in Norris Lake a few days ago, after which Cornell and his wife took off for a Houston, Tex., vacation . . . Get-well wishes to A. Berry in Oak Ridge Hospital . . . Likewise to D. W. Hester, ill at home.

H. P. Duncan, D Mechanical Operations, went out to Los Alamos, N. M., to see what was going on out thataway in atomic energy business and also to find out if the citizens there had won the land from the Injuns . . . J. H. Douglas is on the sick list.

The Mech. Ops. Division is wishing a speedy recovery for John Harding, recuperating from recent surgery performed at Oak Ridge Hospital . . . Also for Mrs. J. C. Cate, a patient in Rockwood Hospital . . . C. M. Jenkins is vacationing up in Illinois and A. Neal over at Petros—NOT behind bars, however.

General Machine Shop has a flock of ailing folks . . . F. R. Swanson is in Oak Ridge Hospital. . . J. C. Maples is out of St. Mary's Hospital, Knoxville, but still confined at home . . . Others with aches and pains of various

and sundry kinds are W. C. Slagle, E. A. Fritts, Carl W. Frazier, Jr., J. W. Young, T. C. Knudsen, J. F. Brewer, W. B. Montgomery, J. B. Tilley and J. B. Fincher—some in their second week . . . E. L. Pemberton is vacationing at home in Oak Ridge . . . Marion Atkinson is over at Bishopville, S. C., visiting her ill father . . . J. A. Massengill has been at home in Lake City. . . R. C. Winfree did some fishing around Harriman . . . M. F. Gilliam is doing the same near Niota.

MANUFACTURING OFFICE

Pat Lankford, Stores, is getting away from it all around Y-12 to assume family responsibilities—good luck. Pat . . . She's the wife of Gerald Lankford, of the General Machine Shop, who in turn is son of Lyle Lankford, of C Mechanical Operations, and daughter of Sam Bryant, Buildings and Grounds . . . That's quite a family group in the plant . . . Emma Puckett and Maola Connor flew up to Lexington, Ky., for a week-end visit at the Bluegrass capitol—it was the latter's first plane hop.

Sam Cook, Reproduction, is visiting his sister in Fairmount, Ga., while vacationing.

Engineering Records reports Evelyn Thurston is on a secret mission—ssshhhh.

Employees of the Cashier and Travel Office were guests of American Airlines at luncheon and a tour of McGhee-Tyson Airport last Saturday . . . Sue Stewart has picked Florida for her vacation this week.

V. F. Carr, Property Sales, went up to Newport, Tenn., for a home vacation.

George Duncan, Production Inspection, visited his brother in Shelbyville, Tenn., while on vacation . . . Get well wishes to John Anthony, recovering at home after an illness that kept him in Oak Ridge Hospital for some time.

MAINTENANCE

Last week it was the pleasure of the Colyum to report that Ann Tippy, daughter of R. R. Tippy, of Manufacturing Office, had been elected vice president of the Oak Ridge High School student body for next school term . . . It was overlooked in this corner that B. B. Foster, Jr., son of Bernard B. Foster, Sr., of the Mechanical Department, was elected president of the student group at the same time . . . Congrats to Pop and Prexy.

E. G. Richardson, Planning and Estimating, made fleeting trips hither and yon while vacationing. . . W. R. Duff stayed right at home in Byington . . . Sarah Corum is at home on the sick list. Heavy Equipment Repair is eagerly awaiting news about the fishing forays of H. H. Adcock—he spent most of his vacation on one or another of the lakes around these parts . . . J. V. Bibee retreated to his Caryville home for a couple of weeks.

F. J. Stout, of the Laundry, is a real hard luck guy—he bunged himself up while working at home during vacation.

Process Maintenance is sorry to see Don Parrish leave for Oak Ridge National Laboratory work—but welcomes newcomer J. D. Burke, recently transferred to the department . . . The whole gang welcomes Sam Sexton back after his extended illness . . . Clyde Smith has returned from vacation with tall tales about St. Petersburg and Tampa, Fla. . . The department's bowling boys—Len Hart, Al Pryson and Frank Zupan—are back from learning how ten pins are played in the big Sweepstakes tournament in Detroit, Mich.—'Tis said they learned the hard way.

Research Services sends rapid recovery wishes to the wife and

Wife Of Y-12 Man Elected President Of Sorority Group

Mrs. Ellen Koontz, wife of Larry F. Koontz, of the Y-12 Electrical Engineering Department,



Mrs. Koontz

has been elected president of the Xi Iota Exemplar Chapter of the Beta Sigma Phi sorority in Oak Ridge. It is the second time she has held the top office in the chapter.

In addition to the chapter presidency, Mrs. Koontz has been prominent in Oak Ridge civic organization circles for some time. She has been president of the city council of the sorority and has worked with welfare and service committees.

Mrs. Koontz and her husband are the parents of two daughters, Ann and Diane. They live at 111 Tilden Road.

40 B Shifters Take Part In Bingo Party, Dance

About 40 Y-12ers on the B Shift attended the bingo party and dance staged for them and their friends last Thursday night at the Veterans of Foreign Wars home. Prizes were awarded all guests who won at bingo, but an attendance prize was not presented because the Y-12er whose name was on the winning ticket was not present at the party.

10 Years Service

Congratulations to Lawrence H. Perry, Fire Prevention and Control Department, who will complete 10 years of Company Service on May 20.

daughter of E. T. O'Rourke—both were injured in a May 8 automobile accident . . . Likewise to the wife of E. S. Hardy, quite ill in Oak Ridge Hospital.

The son of D. T. Abernathy, Alloy Maintenance, is seriously ill in a Knoxville hospital and friends of the father hope for a rapid recovery . . . J. W. Fox is vacationing at home in Knoxville . . . R. T. Hill is visiting a sister in Jacksonville, Fla.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

The Shift Superintendents Office and other Utility units send get-well wishes to the wife of W. S. Porter, ill in Vanderbilt Hospital, Nashville.

The Steam Plant sends condolences to R. E. Ballew, whose father died recently.

ALLOY

A confused chap in Colex Operations is Pete Grubb—he can't decide whether he would rather sit on the banks of a lake or the bench of the B Bombers softball team . . . C. R. Olmstead is moving into his new Morgan County home on his vacation . . . E. W. Young is vacationing up at Cumberland Falls, Ky., and J. S. Peterman went to Delaware . . . J. B. Ogle is the Pop of the Week—qualifying when son Davis Scott was born May 9 at Oak Ridge Hospital, weighing seven pounds, six ounces. . . . Condolences are extended G. A. Grooms, whose mother-in-law died recently . . . Likewise to Glen Ballew and J. M. Harris, each of whom lost his father.

This chapter of the Colyum will wind up with another Charlie Smithism—he has millions of 'em. "Wealth is not only what you have but it also is what you are." Well—how rich are you?



Get well wishes are extended to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

D. J. Schafer and D. W. Hester, B Mechanical Operations; N. B. Foust, General Utilities; H. A. Miller, Tool; Polie Garrison and M. L. Woodard, Guard; F. O. Gaddis, Research Services; O. L. Rhinehardt, Alloy Maintenance; W. R. Ellis, Electrical Engineering; J. F. Davis and H. J. Finger, Mechanical; W. B. Kirk, Buildings and Grounds; C. J. Bowers, Colex Operations; F. R. Swanson, General Machine Shop; W. W. Rice, Production Assay; J. E. Harding, Mechanical Operations Division; R. J. Luck, Beta Four Operations.

Faulty Lights Cause Most Lane Rejections

Y-12ers Should Check Cars Before Inspection

Y-12ers have been urged to take advantage of the services of the Oak Ridge Safety Lane for checks on operating condition of their automobiles and are further advised to make their own checks at first, especially on headlights and brakes. Faulty headlights have been the major cause of rejections of vehicles at the safety lane during its first few days of operation, Oak Ridge police authorities have declared.

Safety Of City Major Concern

Oak Ridge police and civic authorities are making an all out effort this year to have every motor vehicle in the community checked at the safety lane. The success of the program depends on the response of each individual driver and while it would be a feather in the cap of the city of Oak Ridge to win an award for having the largest percentage of its motor vehicles tested and found in safe operating condition, Arthur L. Garrett, chairman of the local program, points out the major concern is the safety and welfare of the community.

Response of Y-12 and other motorists at the safety lane this spring has been much better than for the last several periods, police have stated. Through last Friday it was estimated that more than 500 stickers had been issued to vehicles found in good condition, while at the same time about half of that number had been rejected for various reasons. Some of the cars rejected later passed the safety lane test and were given stickers.

Lane Open Rest Of May

The Oak Ridge Safety Lane is on East Division Road and operating hours are from 10 a.m. to 4 p.m. Mondays through Fridays and noon to 6 p.m. on Saturdays. The lane will be open for the rest of May and an early visit is recommended to avoid a last minute rush.

'Friendship Garden' Theme For Club's Card Party

"Friendship Garden" will be theme of the May meeting of the Carbide Women's Card Club, formerly Carbide Wives, set for tonight, Wednesday, May 16. The meeting will be at 7:30 o'clock in the Ridge Recreation Hall and is the semi-annual session of the group when husbands or men escorts are invited by club members.

The entire executive board of the club, of which Mrs. R. A. Hamrick is chairman, will act as hostesses for the meeting. Bridge and canasta will be played and refreshments served.



FINALISTS IN THE CLASSIC BOWLING LEAGUE are shown above just after the roll-off for the seasonal championship between the Has Beens, left rear; Wasps, right rear; and Rippers, in front. The championship Has Beens team members, from left, are Rudy Pletz, Jack McLendon, Clyde Smith and Roy Roberts with Ernie Collins, the fifth member, having to leave before the picture was made. The runner-up Wasps are Cecil McCoig, F. K. Clabough, Kelly Livingston, R. P. Wal-

lace, E. S. Henck and J. D. Davis. In third place were the Rippers, team members being Nelson Tibbatts, Jay Holzknicht, Elmore Koons, Len Hart and Al Groppe. Hubert Tripp, the sixth man on the Ripper squad, was not present when picture was made. The youngsters are the sons of Pletz, Holzknicht and Hart. Members of the Has Beens and Wasps are holding the trophies awarded by the Recreation Department for first and second places in the league race.

Plant Pistol League Opens Fire May 29

The summer season of the Y-12 Plant Pistol League is scheduled to get underway at 6:15 o'clock Tuesday night, May 29, at the Oak Ridge Sportsmen's Association range. All Y-12ers interested in the sport of target shooting with pistols are invited to come out and fire with the league teams. Anyone not owning a target pistol may borrow one from a league member.

The Camp Perry Course will be fired by the Y-12 Plant League this summer. All firing is done from 25 yards with slow fire being 10 shots in five minutes. Timed fire will be two five-shot strings in 20 seconds for each string. Rapid fire will be two five-shot strings with a time limit of 10 seconds.

Scoring is done on both a scratch and handicap basis, giving an equal chance to all shooters.

The summer schedule follows:

FIRST ROUND

Tuesday, May 29—Marksmen vs Experts, Sharpshooters vs Masters.

Thursday, June 7—Marksmen vs Sharpshooters, Experts vs Masters.

Tuesday, June 12—Marksmen vs Masters, Sharpshooters vs Experts.

SECOND ROUND

Thursday, June 21—Marksmen vs Experts, Sharpshooters vs Masters.

Tuesday, July 3—Marksmen vs Sharpshooters, Experts vs Masters.

Thursday, July 12—Marksmen vs Masters, Sharpshooters vs Experts.

THIRD ROUND

Tuesday, July 17—Marksmen vs Experts, Sharpshooters vs Masters.

Thursday, July 26—Marksmen vs Sharpshooters, Experts vs Masters.

Tuesday, August 7—Marksmen vs Masters, Sharpshooters vs Experts.

FOURTH AND FINAL ROUND

Thursday, August 16—Marksmen vs Experts, Sharpshooters vs Masters.

Tuesday, August 21—Marksmen vs Sharpshooters, Experts vs Masters.

Thursday, August 30—Marksmen vs Masters, Sharpshooters vs Experts.

Pletz, R. Roberts Top Rockwood Loop

Rudy Pletz and Roy Roberts were the leaders in the Rockwood Golf League for Carbide players at the end of four rounds of play. Competition was stiff, particularly in the upper brackets of the circuit.

League standing as of Monday, May 14, follows:

Team	W	L
Pletz-R. Roberts	10	2
Hall-Whitehorn	8	4
Tiller-E. Roberts, Jr.	7	5
S. Brown-Patton	5½	6½
Anderson-McMillin	5	7
Mee-Owings	4½	7½
Mays-E. Roberts, Sr.	4½	7½
E. Brown-True	3½	8½



CENTER HILL LAKE gave up this big and mean-looking walleye pike to the angling endeavors of Fred B. Guttery, of Product Processing. The fish is a likely contender for top honors in the Y-12 Annual Fishing Contest.

B Shift Sets Fish Rodeo For May 30

B Shift fishermen are going to observe Memorial Day, Wednesday, May 30, with an all-day fishing rodeo, it has been announced by Carl W. Frazier, Sr., chairman of the shift recreation committee. The rodeo will be based at White Creek Boat Dock on Watts Bar Lake about three miles south of Rockwood on U.S. Highway No. 27.

Prizes of fishing equipment will be given B Shift anglers catching the largest bass, crappie, walleye and sauger pike. Tickets for the rodeo now are no sale by B Shift Recreation Committee members for \$1 each.

Nip, Tucks Take Mixed Loop Crown

The Nip and Tuck team of the Mixed Bowling League of Y-12 kept their names last Thursday night by easing out a close win over the Oleos for the seasonal championship. The Nip and Tucks posted a 2248 to 2183 victory to clinch the crown.

The Nip and Tucks team is composed of Wanda Livesey, Evelyn Tucker, Harold Ratjen, Walter Goodwin and Len Hart. It won the first half of the season and after a slow start in the final round were threatening the leaders at the close of the schedule. The Oleos took the final round title in a hot race with its squad composed of Jeri Kobisk, Joyce Myers, Byron North, Van Barnes and Donald McAlister.

In the roll-off match for the championship the victors were paced by Goodman with a 226 scratch game and Ratjen with 192.

Harris-Gillen Get Advance In Ridge

The Fuzz Harris-Al Gillen combination in the Y-12 Golf League in Oak Ridge advanced to second place last week by whitewashing Harold Ratjen and John Snyder for six points. Meanwhile the league-leading Bob Orrison-Harvey Saylor team kept top spot with a similar win over Jack McLendon and Gentry Underwood. Another whitewash triumph was posted by Patterson and Peterson over Mitchel and Tibbatts and Hines and Emlet took five points from Boyd and Oliphant. Holzknicht-Peckman and Smith-Bartholomew divided their match at three points each.

The five leaders for the week with scratch and handicap scores were Saylor 39-31, Gillen 36-32, Harris 40-32, Boyd 40-34 and Patterson 45-34.

League standing follows:

Team	W	L
Orrison-Saylor	19	5
Harris-Gillen	18	6
Holzknicht-Peckman	15	9
Smith-Bartholomew	15	9
Boyd-Oliphant	12	12
Hines-Emlet	10	14
Ratjen-Snyder	9½	14½
Patterson-Peterson	9½	14½
Mitchel-Tibbatts	6	18
McLendon-Underwood	6	18

Peters And Brewer Near Ladder Lead

J. B. Peters and Red Brewer, both of Y-12, are fourth and fifth in the All Carbide table tennis ladder in which play is held every Monday night at the Wildcats' Den on Oak Ridge Turnpike at Roberts-ville Road. Any Y-12er interested in the sport is invited to come out every Monday night at 7:30 o'clock. Other Y-12ers now in the competition include J. D. Hall, C. B. Brown and D. F. Bougrand.

Y-12 Angler Winner In Club Fish Rodeo

Theodore Renner, Buildings and Grounds, won first place in the bass division of the recent fishing rodeo held by the Oak Ridge Conservation Club. He landed a two-pound, eight-ounce fish. L. K. Flynn, also of Buildings and Grounds, is president of the club.

Phil: "Just think. The Spaniards went 3,000 miles on a galleon!"
Will: "Forget it. You can't believe all you hear about those foreign cars."

Close Races Being Waged In Softball Circuits; Three Teams Still Undeclared

Wildcats, 49ers Tied In American; Early Birds Top National; Bombers Find Going Real Rough

Getting a break in weather, Y-12 Plant softball teams got eight games out of their systems for the week ending last Thursday night with the anticipated close races in both the American and National Leagues materializing. The Wildcats and 49ers were tied and undefeated in the American League after games of last week while the idle Early Birds held their spot-less mark and the lead in the National League.

Some real thrillers were uncorked during the week. The B Bombers, last season's champions of the plant, found the going rough and dropped a pair of contests, the Wildcats taking a 10 to 8 decision and the Bums a 5 to 4 victory over the champs. Bailey's homer with two on for the Wildcats was the difference in that one. Chandler's hurling for the Bums held the Bombers to a pair of safeties.

Pokes, Dills Split Pair

The Slow Pokes and Daffy Dills divided a pair of games. In the first clash it was close up to the sixth when the Slow Pokes exploded with 12 runs to end the tilt. Holcomb blasted a homer with a pair of passengers aboard for the Pokes. The Daffy Dills got revenge later on by whacking out a 16 to 8 triumph as Brady rapped a pair of circuit clouts.

The Slow Pokes made it two wins for the week with a 17 to 14 slugfest win over the Day Liters. Wade homered for the victors.

Bums Play Two Good Games

The Bums proved their right to the title of turning in two of the best games of the week as they took a 3 to 2 overtime game from the Rebels after their 5 to 4 win over the Bombers. The Rebels out-hit the Bums, but the winners had it in the clutches.

The Rebels were the hard luck team of the week, losing two other clashes after hard battles. The Lions took a 12 to 7 triumph as Dick Garland pitched a six-hitter. Ed Sise, veteran 49er hurler also pitched a six-hitter as his mates registered a 10 to 7 victory.

Standings of the leagues and line scores of games played through last Thursday follow:

STANDINGS ON MAY 11

American League			
Team	W	L	
Wildcats	4	0	
49ers	4	0	
Lions	3	1	
Bums	2	1	
Cubs	1	2	
B Bombers	1	2	
Rebels	1	4	

National League			
Team	W	L	
Early Birds	3	0	
Slow Pokes	3	2	
Day Liters	4	3	
Daffy Dills	3	3	

SCORES THROUGH MAY 10

Team	R	H
Slow Pokes	352	0 12-22 17
Daffy Dills	520	1 0-8 3
Batteries:	Slow Pokes, Clemens and Slaughter; Daffy Dills, Houston and Mason.	

Rebels	013	010 2-7 6
49ers	153	100 x-10 3
Batteries:	49ers, Sise and Hopkins; Rebels, Halsey and Miller.	

B Bombers	215	000 0-8 9
Wildcats	008	020 x-10 10
Batteries:	B Bombers, Hatmaker and Castleberry; Wildcats, Bailey and Hickey.	

Day Liters	022	811-14 10
Slow Pokes	041	57x-17 10
Batteries:	Day Liters, Spradlin and Seivers; Slow Pokes, Clemens and Slaughter.	

B Bombers	100	003 0-4 2
Bums	010	022 x-5 4
Batteries:	B Bombers, Smith and Castleberry; Bums, Chandler and Smith.	

Rebels	002	300 2-7 6
Lions	305	220 x-12 9
Batteries:	Rebels, Law and Beech; Lions, Garland and Killian.	

Rebels	000	110 00-2 6
Bums	000	200 01-3 4
Batteries:	Rebels, Halsey and Seivers; Bums, Chandler and Smith.	

Slow Pokes	610	000 1-8 12
Daffy Dills	046	240 x-16 17
Batteries:	Slow Pokes, Clemens and Slaughter; Daffy Dills, Horton and Osborne.	

Many tombstones are carved by chiseling in traffic.

Y-12 Riflemen Take Second In League

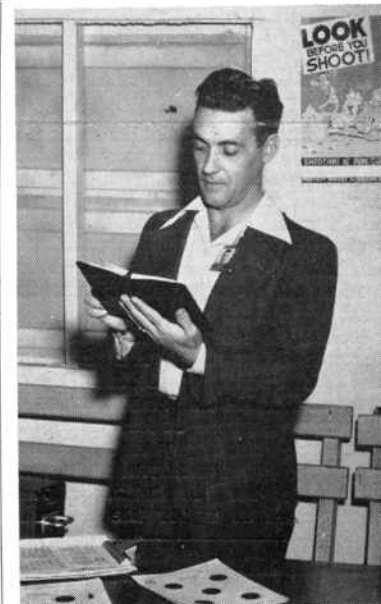
Vanderpool Posts High Single Score Of Season

Y-12's team in the Oak Ridge Sportsmen's Association winter league finished in second place, just a few points behind the Oak Ridge National Laboratory gunmen who won the seasonal championship. The Y-12 riflemen have completed their firing until next fall and anyone in the plant interested in target shooting is asked to remember to look in The Y-12 Bulletin some time in September for an announcement as to the league starting date.

Plant League To Be Formed

A plant rifle league will again be formed for the fall season with the top scorers in that league representing the plant in the Sportsmen's Association League.

During the season just completed, R. L. Vanderpool, captain of the Y-12 team, led the Sports-



R. L. Vanderpool

men's Association League in individual scoring for one match, posting a 195 out of a possible 200 points in four-position firing. This is one of the highest scores ever posted on the Oak Ridge range since it has been opened.

McGuffin, Brewster High Scorers

M. W. McGuffin, another Y-12er, had the high handicap average on the Y-12 team with 193.400. The high scratch average was 178 by C. G. Brewster. Brewster, a long-time member of the Y-12 rifle team, was voted the best sportsman award for the season, an honor he also won in the pistol league.

In the Y-12 Plant League for the past season first place was won by the Pinwheels team, composed of Brewster, McGuffin, S. E. Adams and W. B. Davis. The Spotters, composed of Vanderpool, Bobby Powers, J. W. Rule and J. V. Ledbetter, were second.

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THE KITCHEN SINK has more than one function in the family of Howard Horne, Planning and Estimating, whose picture of his daughter shown here won first place in the weekly Y-12 Photography Contest for the week ending May 2.

14 Y-12ers Win Points In Photo Contest

Dave Alford Is Leading Entrants Through April

A total of 14 Y-12ers have earned points in the Y-12 Photographic Contests through April, it was announced last week by the Recreation Department. The weekly contests started in January.

First place in each of the weekly contests counts for 25 points, while 15 points are awarded the second place photograph. At the end of the year a "picture of the year" will be selected from "pictures of the month" that are chosen each month.

Entrants amassing the largest number of points during the year will receive awards of photographic equipment with first and second place prizes being given.

COLORED PHOTOGRAPHS ARE NOT ELIGIBLE

Y-12ers submitting photographs for the weekly Y-12 Photographic Contests are reminded that only black and white pictures are eligible for consideration. Several excellent color pictures have been offered, but under the rules they are not eligible.

Contestants are urged to give as much information as possible on the pictures submitted, such as camera, lighting conditions and other data.

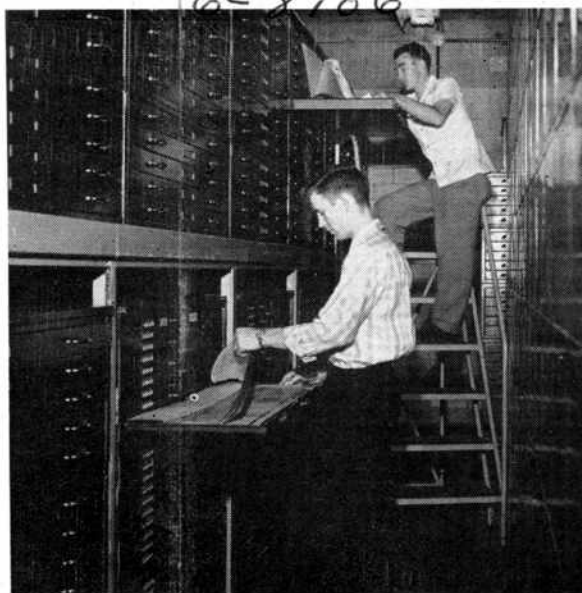
The "picture of the year" photographer also will receive an award of photographic equipment equal to the first place winner on the weekly points earned.

Dave Alford, Beta Two, leads the contestants through April with 255 points. Following are Joseph H. Stewart, Production Analysis, 145; L. E. Christopher, Chemical, 145; R. E. Lee, C Mechanical Operations, 50 each; James H. Rowan, Development Operations, Frank Yodzukinas, General Machine Shop, and Earl Hargett, Mechanical Inspection, 25 each; and R. G. Holmes, B Mechanical Operations, H. A. Morrow, Mechanical, B. J. Thomas, Alloy Maintenance, Carolyn Seaborn, Instrument Engineering, R. F. Creigh, Production Analysis, Howard Horne, Planning and Estimating, and Floyd Kyte, Process Maintenance, all with 15 points each.

Plant Has 11th Disabling Injury Of Year On May 10

The Y-12 Plant had its 11th disabling injury of the year at 11:15 a.m. on May 10. According to the Safety Department a sheet metal worker in the General Machine Shop was dressing a piece of metal on a backband belt sander when the little finger on his left hand was badly lacerated. The injury forced the employee to be hospitalized.

He that will not reason is a bigot; he that cannot reason is a fool; and he that does not reason is a slave.



AT LEFT EDDIE EVANS AND JIMMY O'KAIN are in the Engineering Files vault of the Engineering Record Section of the Plant Records Department. At right Violet



Sanford and J. B. Sykes, supervisor of the department, are in the Catalog Files room, where many catalogs of firms are available for reference to Y-12ers.

Engineering Records Handles Many Plans

Continued from Page 1

authorized personnel and maintains files for this data. Through the issuing desk Engineering Records keeps records of all classified material, incoming and outgoing. This is done through a speedy and efficient system that permits writing a large number of receipts. The receipt forms are printed on perforated strips, run through a regular typewriter to fall folded into a tray-like container.

Indexing of all drawings, data and other material received by the section is consolidated in one comprehensive system in order that speedy, accurate and dependable service can be given to anyone seeking information from the section. The indexing system is so maintained that even if a requester for data has but little information the complete records desired can be quickly produced.

Reading Room Provided

Catalog files are located down the hall from the space occupied by the servicing and indexing groups. Thousands of catalogs, pamphlets, bulletins, trade journals and periodicals, and various specifications are maintained to provide manufacturers' and vendors' information to Carbide personnel. A reading room is provided for those desiring to peruse catalogs and other publications. Telephone service is also provided for those located in other buildings within the plant. Catalogs may be borrowed from this section under a system similar to that used by libraries. The trade journals and periodicals are routed to interested personnel and then kept on file—current issues are filed in display racks. New and revised information is requested from manufacturers and vendors to keep these files up-to-date.

To accommodate the vast number of tracings and records, the Engi-



CARL RODDY, STANDING CENTER, SUPERVISOR of the Engineering Records Section is shown with Violet Sanford in the reading room of the Catalog Files group of the section. Seated are G. J. Angele and S. E. Groothuis, taking advantage of the facilities.

neering Records Section has 110 five-drawer sections filled with drawings with an estimated 40,000 permanently filed. There are 826 file drawers containing records on vendors' and manufacturers' information, numbering into the several thousands.

Statistics Are Revealing

As for the volume of work handled by the Engineering Records Section, here is a summary of an annual statistical report. A total of 5,520 tracings were approved for construction, this involving the usual indexing, reproduction, and filing. During the period there were 5,588 tracings withdrawn for revision after original filing. From these new and revised tracings, 111,000 prints were reproduced and distributed. In that period the section issued 21,000 classified documents and received and recorded 6,682 such documents.

With the expansion of Y-12 Plant activities, construction of new buildings and renovating of others, the influx of architect-engineers, contractors and vendors prints as well as manufacturing information greatly increased the

flow of material in and out of the Engineering Records Section. During the annual period previously mentioned, approximately 105,000 items of vendors and architect-engineers data was indexed and filed. This involved the preparation of 25,200 index cards and 12,600 folders for the material.

AEC Directs Micro-Filming.

Once a year in Y-12, Division Superintendents are notified that a review of vital records should be made to determine if permanent micro-film records should be produced for transmission to the Atomic Energy Commission. A list of these records is submitted to the Commission for approval and the AEC in turn advises what records it desires to be micro-filmed. The Engineering Records Section then obtains the desired records from various plant sources and coordinates the micro-filming activity.

The compact Engineering Records Section under Supervisor Roddy has Jimmy O'Kain in charge of the service and filing group, aided by Eddie Evans and Freddie Jeffers. The indexing routine is carried out under direction of Don McMurray, assisted by Doris Brady, Kathryn Ballentine, Evelyn Thurston and Lucille Hatmaker. The classified document receipts all pass through the hands of Kenneth McNabb and Violet Sanford is in charge of the catalog files.

FAVORITE DISHES PICKED FOR SPECIAL LUNCHES

Some favorite dishes of many Y-12ers have been selected as entrees on the 50-cent Special Lunches at the Y-12 Cafeteria for tomorrow, Thursday, May 17, and next Tuesday, May 22. The main dish on the Special Lunch tomorrow will be macaroni and cheese and on next Tuesday Spanish rice and meatballs will be featured. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

Educational Aid Bids Should Be Speeded

Continued from Page 1

in filling out forms. These forms then are returned to Supervision, which in turn obtains written approval from departmental and divisional superintendents. The applications then return to the Training Department and then are sent to the Y-12 Plant Superintendent for final approval.

To be eligible for assistance under the educational aid program, Y-12ers must be salaried employees with at least six months of Company Service Credit. The program does not apply to employees receiving governmental financial assistance for educational purposes, such as under the GI bill.

Rides Wanted, Offered

Two riders wanted from Bear-den Section, West Knoxville, to any portal, straight day. W. H. Holbert, plant phone 7222, home phone 8-0149, Knoxville.

Three or four riders wanted from LaFollette to any portal, straight day. C. T. Russell, plant phone 7972, home phone 1218, La-Follette.

Ride wanted from West Knoxville to Central or West Portal, J Shift. D. M. Hensley, plant phone 7473, home phone 8-1840, Knoxville.

Ride wanted or will join car pool from Norris to Central or West Portal, H Shift. James A. Morrison, plant phone 7573, home phone 418, Norris.

Ride wanted or will join car pool from Lenoir City to North Portal, D Shift. R. E. Heape, plant phone 7908.

The sour-looking dame was poking among brooms in a grocery store when a clerk approached.

"Nothing here worth buying," she snapped. "Flimsy, shoddy, poor handle, cheap straw. What are they good for?"

"Well," answered the clerk, "you may find that it flies perfectly."



HERE'S THE PROOF—THAT KEN PERKINS, Beta Two Supervisor, really went fishing on his recent Georgia vacation. From left are W. M. Perkins, Mt. Zion, Ga., brother of the Y-12er; Ralph Ashmore, former Y-12 Guard; and the Y-12 angler himself. It took all of them to hold up that string of catfish caught from the Chattahoochee River near Atlanta.